

Build Your Instructional Strength with Discovery Education Academies

Discovery Education is proud to partner with educators to offer the following Academies, at no cost, to provide best practices in using digital content to implement standards, digital resources for immediate classroom integration, practical implementation strategies, leadership applications and more.



AGENDA

8:30 AM Welcome and Introduction:
Teaching for Mathematical DEPTH

- Digital Integration
 - Qualities of effective digital Integration in the math classroom
- Explicit Learning Targets
 - Involving students in their learning

12:00 PM Lunch (provided)

- Process Standards
 - What do the process standards (habits of mind) look like in the classroom?
- Tasks with Rigor and Complexity
 - Using assessments effectively in your math classroom
- High Leverage Instructional Practices
 - Strategies and tools

3:00 PM Wrap-Up

LEARNING TARGETS

- I CAN explain how to use math standards and learning targets with all students to engage them in assessing and monitoring their learning.
- I CAN identify strategies to develop students' mathematical thinking skills to promote positive math attitudes.
- I CAN describe the characteristics of meaningful math tasks and assessment strategies, and how to apply them.
- I CAN describe an instructional model to engage students in rigorous real-world math tasks.
- I CAN identify digital and print resources to support the effective implementation of the best practices in math.